NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE LOCAL AND NATIONAL CODES.
2. PLEASE REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS.
3. DRAWING DEPICTS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT.
   PLEASE REFER TO MECHANICAL DRAWINGS FOR PHYSICAL LAYOUT.
4. ALL AC BREAKERS ARE BOX CONTINUOUS DUTY RATED WITH 2A/2B AUX CONTACTS FOR APC CONTROL
   AND COORDINATED WITH REQUIRED SYSTEM SETTINGS AS DETAILED IN PRODUCT DOCUMENTATION.
   ADDITIONAL, 2A/2B AUX CONTACTS TO BE WIRER TO TERMINAL STRIP FOR CUSTOMER USE.
   BREAKER SIZING IS BASED ON NOMINAL MAINS VOLTAGE.
5. AC SOURCE TO BE 208VAC, 4W, WYE CONNECTED, 3p (CONTACT APC IF OTHER)
6. AC CABLES TO BE 600V RATED, 3 PHASE, 4W+GND.
7. DC SOURCE TO BE 24VDC WITH CENTER TAP, 3W+GND.
8. UP TO FOUR XR BATTERY ENCLOSURES CONNECTED TO THE UPS TO EXTEND BACKUP TIME.
9. CABLE LUGS ARE PROVIDED BY OTHERS.
10. REMOVABLE BUS LINK TO BE REMOVED FOR DUAL MAINS.
11. UPS INPUT AND OUTPUT CABLES SHOULD BE SEPARATED.
12. POWER MURING AND CONTROL WIRING SHOULD BE SEPARATED.
13. TO BE REMOVED FOR PARALLEL INSTALLATION.
14. SINGLE MODULE, FOR LINEUP CONFIGURATION ONLY.
### Galaxy 3500® 10K to 30K UPS Frame (1 Module) Site Planning Data

**Battery - Nominal Voltage**: +/-192V DC  
**Input Voltage**: 208V AC, **Output Voltage**: 208V AC

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>SKU Number</th>
<th>System Input @ 208V AC</th>
<th>System Output</th>
<th>Battery Current(A) (in UPS Cabinet)</th>
<th>Recommended Over current Protection Device Rating (MIB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10kVA/8kW</td>
<td>G35T10KF1B2S</td>
<td>24.3</td>
<td>26.7</td>
<td>27.8</td>
<td>10kVA/8kW</td>
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<tr>
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<td>G35T10KF2B2S</td>
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<td>G35T10KF1B4S</td>
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<td>G35T10KF3B4S</td>
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<td>G35T10KF4B4S</td>
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<tr>
<td>15kVA/12kW</td>
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<td>53.4</td>
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<tr>
<td>30kVA/24kW</td>
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<td>80.3</td>
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</tbody>
</table>

**Notes:**
1. Nominal Input current based on nominal mains voltage + batteries fully charged at 100% ohmic load.
2. Maximum Input current based on fully battery recharge + nominal mains voltage at 100% ohmic load.
3. Suggested input overcurrent protection based on continuous full load.
4. Nominal battery voltage assumed to be 2.0 volts/ cell (lead acid technology)